

The **E-626** is a NTC thermistor type sensor. This sensor provides a predictable output over a specified temperature range to meet user's required input values.

E-626 Thermistor offers high accuracy and interchange ability over a wide temperature range.

Product Specifications

Output 10K	10,000 Ohms @ 77°F (25°C)	Lead Wire	14" length
Dissipation Constant	3 mW / deg C	Sensor	¼" X 1" long
Temperature Range	-40 to 302° F (-40 to 150° C)	Operating Humidity	10 to 90 % RH non-condensing



R/T Curve Table

Temp(°C)	Temp(°F)	Resistance Ohms	Temp(°C)	Temp(°F)	Resistance Ohms
-40	-40	239,686.00	60	140	2,488.00
-35	-31	242,660.00	65	149	2,083.00
-30	-22	176,960.00	70	158	1,752.00
-25	-13	130,410.00	75	167	1,479.00
-20	-4	97,072.00	80	176	1,255.00
-15	5	72,951.00	85	185	1,070.00
-10	14	55,326.00	90	194	915.4
-5	23	42,326.00	95	203	786.6
0	32	32,650.00	100	212	678.6
5	41	25,391.00	105	221	587.6
10	50	19,899.00	110	230	510.6
15	59	15,711.00	115	239	445.2
20	68	12,492.00	120	248	389.6
25	77	10,000.00	125	257	341.9
30	86	8,057.00	130	266	301.0
35	95	6,531.00	135	275	265.8
40	104	5,326.00	140	284	235.4
45	113	4,368.00	145	293	209.0
50	122	3,602.00	150	302	186.1
55	131	2,986.00			



Title:

NTC Thermister

Model No:

E-626

Rev:

A

Date: **09/15/2004**

DWG No. 000732